## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pa	tent A	pplica	ation of:				
Tetsuji \	YAMA	BANA	A, et al.				
Applicat	ion No	).:		Group Art Unit:			
Filed: A	pril 14	, 200	4	Examiner:			
For:	TILT M	IIRRO	OR CONTROLLING APPARATU	US AND METHOD			
			INFORMATION DISCLOS	SURE STATEMENT			
Commis PO Box Alexand	1450		Patents 13-1450				
Sir:							
provided the subj	d certa ect U.	iin info S. pat	ormation which the Examiner m	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of that the Examiner make this information of the subject application.			
1. Enclos		Encl	osures accompanying this Infor	mation Disclosure Statement are:			
	1a. 1b. 1c. 1d.		application or a PCT Internatio English language translation (c each non-English language pu	complete or relevant portion(s)) attached to blication. References (ATTACHMENT 1(e), hereto) for			
2	. 🛛			a concise explanation of what is presently each non-English language publication is			
	2a.		enclosed "English-language ve indicates the degree of relevan 609, Minimum Requirements for	s 2a, 2b, 2c and/or 2d) sh language publications were cited on the ersion of the search report or action which ace found by the foreign office". (See MPEP or an Information Disclosure Statement, Part televance, pp. 600-100 to 600-101, Rev. 1,			
	2b.		set forth in the application.				

2c. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.

2d. enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: April 14, 2004

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# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1075.1260

APPLICATION NO.

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Tetsuji YAMABANA, et al.

FILING DATE

April 14, 2004

GROUP ART UNIT

#### **U.S. PATENT DOCUMENTS**

			0.0.	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,277,053	1/11/94	McLane et al.	73	10	6/29/92
	AB	5,629,794	5/13/97	Magel et al.	359	290	5/31/95
	AC						
	AD						
	AE						
	AF						

#### **FOREIGN PATENT DOCUMENTS**

		. 0114	NI AIENI DOCUMENTO				
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS	NO
AG	HEI 2-241380	9/26/90	Japan			Abst	
АН	HEI 9-101467	4/15/97	Japan				Х
Al	HEI 10-142529	5/29/98	Japan			Abst	
AJ	HEI 9-159937	6/20/97	Japan	•		Abst	
AK							
AL							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

		TRANSL YES	<u>ATION</u> NO
AM			
AN			
AO		3	

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## ATTACHMENT 1(e)

# EXPLANATIONS OF RELEVANCY OF REFERENCES

ATTORNEY DOCKET NO.	APPLICATION NO.					
1075.1260						
FIRST NAMED INVENTOR						
Tetsuji YAMABANA, et al.						
FILING DATE	GROUP ART UNIT					
April 14, 2004						

Reference AH (HEI 9-101467) corresponds to Reference AB (U.S. Patent No. 5,629,794).